

ENGINEERING APPRENTICESHIP SCHEME
SHAPE YOUR FUTURE

AT POLYPIPE BUILDING PRODUCTS



Engineering Apprenticeships at Polypipe Building Products

An engineering apprenticeship at Polypipe Building Products offers you the opportunity to work at an industry leading manufacturer while learning valuable skills, gaining experience and get paid while doing so!

During your engineering apprenticeship at Polypipe Building Products, you will become a valued member of the company and a team player in the department you work in!

What are the benefits of an apprenticeship at Polypipe Building Products?

While you're undertaking your apprenticeship at Polypipe Building Products, you will:

- Learn and train for a specific job role
- Get paid and receive holiday leave
- Get hands on experience in a real work environment
- Complete assessments during and at the end of your apprenticeship
- Be on a career path with lots of future potential within an industry leading manufacturer

What Engineering Apprenticeships do Polypipe Building products Offer?

At Polypipe Building Products, we have a range of apprentice engineering opportunities available across our sites in Doncaster and Thorne. You have the chance to undertake an apprenticeship in:

- Mechanical Maintenance
- Electrical Maintenance
- Toolmaking
- Automation Engineering
- Welding

Successful applicants must have achieved 5 GCSE passes. Grades 4 and above are required in English, Mathematics and Science (or equivalent qualifications).

Successful candidates will be given hands on, vocational training in the relevant maintenance discipline or the manufacture, modification, repair and refurbishment of injection mould and extrusion tooling. Each role will be supplemented by a suitable training course at the AMRC Training Centre in Sheffield, and an NVQ course and assessment to be carried out in the workplace.

Pay will be commensurate with experience and will progress throughout the training course and reflect achievement towards the recognised qualification.

If you are interested in our Apprenticeships in the future then all our vacancies are advertised on our website at www.polypipe.com. We also use our social media on Facebook, Twitter, Instagram and LinkedIn.

Polypipe Operate an Equal Opportunities Policy.

Your 4-years' of apprenticeship experience begins here

During your engineering apprenticeship you will follow a specially designed 4 year pathway to help you learn during your time at Polypipe Building Products.

The following briefly explains what you will achieve during your 4 year apprenticeship.

Your Pathway



Stage 1 - 6 months full-time at Sheffield Advance Manufacturing Research Centre (AMRC)

Successful applicants will spend 26 weeks at AMRC Sheffield, 5 days per week studying NVQ Level 2 Engineering

Stage 2 - 6 months working at Polypipe Building Products & AMRC Day Release

Employees return to working environment to continue apprenticeship. Education provided 1 day per week at AMRC during term time studying BTEC Level 3 Engineering & NVQ Level 3 Engineering.



Stage 2 Continued - Working at Polypipe Building Products & AMRC Day Release

Employees continue to work at Polypipe Building Products to continue apprenticeship. Education provided 1 day per week at AMRC during term time studying BTEC Level 3 Engineering & NVQ Level 3 Engineering*



Stage 3 - Continuing working at Polypipe Building Products & AMRC Day Release

HNC engineering course to be chosen in mechanical or electrical discipline.



Stage 3 Continued - Continuing working at Polypipe Building Products & AMRC Day Release

HNC engineering course to be chosen in mechanical or electrical discipline.



What we're looking for in you...

Progression to **Level 3** is based on a number of factors, including your attitude to the learning environment, punctuality, work ethics, and how you will fit in with the company's culture and succession plan.

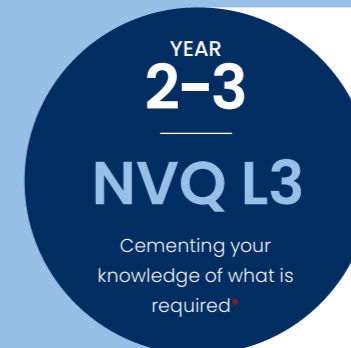
It's down to you to **shape your future**.

Your NVQ Qualifications



Units available cover the following criteria:

- Electrical
- Mechanical
- Bench fitting
- Machining
- Welding



You will learn about the following:

- Fluid Mechanics
- Pneumatics
- Metallic & Non-metallic Materials
- Thermodynamics
- Machining
- System Maintenance



On completion of your BTEC Level 3 qualification, a further assessment will be made by Polypipe to determine the requirement for continuing on your apprenticeship and further education.

Polypipe celebrates students' success

Polypipe Building Products is marking National Apprenticeship Week (February 7th to 13th) with a celebration of the success of its apprenticeship scheme and individual awards for Polypipe apprentices.

At the end of 2021, Polypipe apprentices were scooping top prizes while the Doncaster-based plastic solutions manufacturer was itself praised by awards judges with recognition for 'businesses engaging with education'.

Polypipe has a long-standing commitment to training and education and currently employs 23 apprentices at sites in Doncaster.

Among the recent success stories is Jordan Clayton, who won the AMRC Higher Apprentice of the Year Award and Liam Shaw who was given the Special Recognition Award.

Jordan, a mechanical engineering apprentice, had already won the Polymer Apprentice of The Year in 2019 before being awarded the top prize from AMRC at The University of Sheffield.

As well as nurturing young talent, Polypipe's apprentice scheme has shown how much benefit it can be to the business. Jordan and three of his colleagues modified a robotic cell that inserts rubber seals into plastic moulded fittings – instead of paying the £300,000 quoted by an external company to produce the cell.

Jordan and the team delivered the project for £60,000 – 20% of the price quoted – and they also removed the need for the manual insertion of the seals, saving another £40,000 annually.

National Apprenticeship Week 2022 is the 15th annual week-long celebration of apprenticeships and the theme for 2022 is 'build the future'. The week brings together businesses and apprentices across the country to shine a light on the positive impact that apprenticeships make to individuals, businesses and the wider economy.

Adrian Bristow, Technical Director at Polypipe Building Products, said:

"Apprenticeships can help individuals to develop the skills and knowledge required for a rewarding career and also help businesses to develop a talented workforce that is equipped with future-ready skills."

Simon Golightly, Factory Manager at Polypipe's Mason Pinder Toolmakers site, said:

"We have found that nurturing our own apprentices became the best option to fill the skills gap in engineering and it has proven invaluable for the progression of the company."

"This is evident with many past apprentices now holding leadership roles and offering their experience to current and future team members."

